EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/587254.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/31 12:47
S2	2	"20070296941".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 13:34
S3	2	11/659571.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 13:54
S4	1	11/645643.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 13:54
S5	2	ep-1720199-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 13:55
S6	2	"6191880".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 13:57
S7	12	("20020176166" or "20010019404" or "4755027" or "6191880" or "20040169924").pn. or wo-2005027207-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:00
S8	18	("20040227923" or "5969441" or "6208407" or "6341007" or "6400441" or "6549269" or "6590634" or "20030053036" or "20060012769" or "5541026").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:05
S9	13580	(355/53, 355/67, 355/71, 355/77).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:47
S10	1732	(359/386 or 359/483 or 359/489 or 359/494).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:48
S12	69	S10 and (polariz$9 near4 (radial$4 or tangent$5 or circumferen$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:50
S13	290	S9 and (polariz$9 near4 (radial$4 or tangent$5 or circumferen$8 or azimuth $4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 15:30

S14	32	("6191880").URPN.	USPAT	ADJ	ON	2010/04/06 16:04
S15	11	("3213753" | "3719415" | "3935444" | "4286843" | "4755027" | "4899055" | "5365371" | "5375130" | "5436761" | "5548427"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/06 16:04
S16	18	(US-20090002675-$ or US-20070159694-$ or US-20070115551-$ or US-20060291057-$ or US-20040240073-$ or US-20020186462-$ or US-20020176166-$).did. or (US-7511886-$ or US-7445883-$ or US-7151632-$ or US-7090964-$ or US-6885502-$ or US-6392800-$ or US-6191880-$ or US-5847872-$ or US-5673103-$ or US-5436761-$ or US-4286843-$).did.	US-PGPUB; USPAT	ADJ	ON	2010/04/06 16:26
S17	98	S9 and ((polariz$9 near4 (radial$4 or tangent$5 or circumferen$8)) same circular$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 16:30
S18	13580	(355/53, 355/67, 355/71, 355/77).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 08:21
S19	180	S18 and ((polariz$9 or vibrat$9) same ((circular$4 or circle or elliptic$9 or ellipse) with (center$4 or central$9 or middle or inner $9)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 08:21
S20	82	S18 and ((polariz$9 or vibrat$9) same ((linear$9 or tangent$9 or azimuth$9 or elliptic$9 or ellipse) with (peripher$9 or edge$4 or outer$9 or exter$9)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 08:22
S21	35	S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 08:23
S22	136957	"359".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 08:23
S23	495	S22 and ((polariz$9 or vibrat$9) same ((circular$4 or circle or elliptic$9 or ellipse) with (center$4 or central$9 or middle or inner $9)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 08:23

S24	552	S22 and ((polariz$9 or vibrat$9) same ((linear$9 or tangent$9 or azimuth$9 or elliptic$9 or ellipse) with (peripher$9 or edge$4 or outer$9 or exter$9)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 08:24
S25	64	S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 08:24
S26	4	("4755027" or "5691802").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 11:16
S27	18	("4755027").URPN.	USPAT	ADJ	ON	2010/04/07 11:19
S28	275	S18 and (polariz$9 near4 (radial$4 or tangent$5 or circumferen$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 11:37
S29	91	S18 and ((polariz$9 near4 (radial$4 or tangent$5 or circumferen$8)) same3 ((optical$4 or polariz$9) near (rota$9 or activ$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 11:39
S30	67	S29 not (S21 or S25 or S27)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 11:40
S31	113	fiolka.in. and (polarization).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 11:57
S32	1	10/580698.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 12:00
S33	2	"20020186462".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 12:36
S34	2	S33 and ((polariz$9 near4 (radial$4 or tangent$5 or circumferen$8)) same3 ((optical$4 or polariz$9) near (rota$9 or activ$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 12:36
S35	1	11/785906.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 12:41
S36	2	"20070146676".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 12:43
S37	2	("2002/0186462").URPN.	USPAT	ADJ	ON	2010/04/07 13:33
S38	7	("20010019404" | "3719415" | "5365371" | "5933219" | "6191880" | "6483573").PN. OR ("6774984").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/07 13:34

S39	1	de-19535392-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 14:11
S40	199	(radial$4 or tangential$4 or circumferen$8 or azimuth$9) with (fast ax $1s)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 14:46
S41	14	S40 and "355".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 14:46
S42	45	(S40 not S41) and "359". clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 15:09
S43	140	(S40 not (S41 or S42))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 15:10
S44	2	"20040004771".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 16:03
S45	0	ep-0602903-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/08 12:35
S46	0	ep-0602923-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/08 12:35
S47	2	"5365371".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/08 13:40
S48	2	"20030137733".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/08 15:40
S49	2	wo-9949504-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/09 10:47
S53	59	"omura, yasuhiro"	EPO	ADJ	ON	2010/09/16 12:00
S54	773	((fast or principal) near2 (ax$1s)) near4 (circumferen$6 or radial$4 or tangent$4 or azimuth $4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/09/16 12:42
S55	164	S54 same polariz$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/09/16 12:42
S56	4	"20060170901".PN. OR "20050206871".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 10:11
S57	1	11/785906.APP.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 10:11

S58	2	"20070222963".PN.	US-PGPUB; USPTO; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 10:12
S59	2	11/572008.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/28 13:30
S60	2	11/033440.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/03/04 15:40
S61	443	(pupil with telecentric$4 with (image or object or reticle) with (plane or field))	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2011/03/15 08:15
S62	259	S61 not ("355".clas. or $5lithograph$4 or (expos $4 (apparatus or method or device)) or (projection (optic$4 or objective)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 08:16
S63	184	S61 not S62	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 08:16
S64	244	((lens or element) with pupil with telecentric$4 with (image or object or reticle) with (plane or field))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 08:19
S65	176	S64 not ("355".clas. or $5lithograph$4 or (expos $4 (apparatus or method or device)) or (projection (optic$4 or objective)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 08:19
S66	68	S64 not S65	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 08:19
S67	116	S63 not S66	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 08:20
S68	2	wo-2006008691-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/03/15 08:45
S69	6	("20040036971" or "20030234981" or "20020176166").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 08:52

S70	210	telecentric$4 near5 (converg$4 or divergen$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 09:02
S71	67	telecentric$4 near5 (divergen$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 09:02
S72	143	S70 not S71	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 09:02
S73	12	("20020176166" | "20030234981" | "20040036971" | "5150234" | "5410375" | "5555129" | "6081377" | "6108131" | "6462539" | "6683710" | "6693711" | "6714351").PN. OR ("7715100").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/15 09:44
S74	2	"20090040610".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 09:44
S75	0	("2009/0040610").URPN.	USPAT	ADJ	ON	2011/03/15 09:45
S76	92	S72 not ("355".clas. or $5lithograph$4 or (expos $4 (apparatus or method or device)) or (projection (optic$4 or objective)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 10:52
S77	51	S72 not S76	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 10:52
S78	15416	(355/53 or 355/55 or 355/67 or 355/71 or 355/77).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 12:16
S79	5050	(359/237-238 or 359/352 or 359/371 or 359/386 or 359/483 or 359/485 or 359/489 or 359/494 or 359/495 or 359/497 or 359/498 or 359/900).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 12:43

S80	239	((fast or birefringen$4 or ordinary) (axis or axes)) near3 (distribut$4 or arrang $4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 12:43
S81	238	S80 not S79	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 12:43
S82	1	S80 not S81	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 12:44
S83	171	S81 not ($5lithograph$4 or (expos$4 (apparatus or method or device)) or (projection (optic$4 or objective)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 12:44
S84	67	S81 not S83	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 12:45
S85	74	((fast or birefringen$4 or ordinary) (axis or axes)) near3 (distribut$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 13:01
S86	26	S84 not S85	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 13:01
S87	2	"20070188730".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 13:41
S88	75	((circular$4 near2 polari $7) with (conver$5 or chang$4 or transform$6)) with ((tangent$6 or azimuth$5 or circumferen $7 or radial$4) near2 polari $7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 14:09

S89	23	(((circular$4 near2 polari $7) with (conver$5 or chang$4 or transform$6)) with ((tangent$6 or azimuth$5 or circumferen $7 or radial$4) near2 polari $7)) same2 (birefringen$4 or ((fast or ordinary) (axis or axes)) or (optic$4 (rota $4 or activ$4)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 14:13
S90	52	S88 not S89	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/15 14:14
S101	40	("20090002675" "20070019179" "20080030706" "20070081114" "20060092398" "20020101572" "20060132749" "20060139611" "20020152452" "20020177048" "20020177054" "20050264885" "20060291057" "20080316459" "20080316598" "20040057036" "20060146384" "20070058151" "20060203214" "20020196416" "20040012764" "20020191288").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/16 10:37
S102	50	("20070008511" "20020024008" "20010012154" "20020126380" "20040184019" "20030007158" "20060072095" "20020085176" "20050094268" "20050147604" "20040119954" "20030206289" "20020027719" "20040120044" "20050270608" "20060077370" "20070263199" "20010035942" "20040104654"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/16 10:49

		"20030043356" "20010052968" "20050237527" "20080030707" "20050095749" "20070296936" "20070193017").pn.				
S103	51	("20060164711" "20090116093" "20090185154" "20090185154" "20090128886" "20090109417" "20090091730" "20090073411" "559583" "5621498" "5627626" "5707501" "6259512" "6361909" "6404482" "6452662" "6842223" "7345740" "6999157" "6913373" "7038763" "5677755" "6535273" "6774984" "4744615" "6233041").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/16 10:54
S104	59	("6211944" "5345292" "5739898" "5663785" "6031658" "6229647" "6252712" "6636295" "6856379" "7145720" "6538247" "5841500" "6392800" "6583931" "6769273" "3892470" "3758201" "6483573" "6674514" "6870668" "5673103" "6597430" "7408616" "5933219" "5459000" "7433046" "6710855").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/16 11:02
S105	43	("6900915" "7095546" "5312513" "6885493" "6891655" "5631721" "7245355" "7245353" "7239446" "6970233" "6680798" "20090185156" "20080024747" "20080068572" "7446858" "20060158624" "20090147233" "20090147235" "20090323041" "20060170901" "20090147234" "20090122292" "20090073414" "20090073441" "20090316132" "20060203214"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/16 11:07

		"20070146676").pn.				
S106	6	("20100142051" "20100141921" "20100141926" "20090284729").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/16 11:09
S107	235	S101 or S102 or S103 or S104 or S105 or S106	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/16 11:17

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S50	10990	(355/53, 355/67, 355/71, 355/77).ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/04/09 11:12
S51	1593	(359/386 or 359/483 or 359/489 or 359/494).ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/04/09 11:12
S52	4	(S50 or S51) and ((birefringen$4 with (fast axis) and (birefringen$4 with (conjugate))).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/04/09 11:13
S91	12405	(355/53 or 355/55 or 355/67 or 355/71 or 355/77).ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/03/15 14:50
S92	4245	(359/237-238 or 359/352 or 359/371 or 359/386 or 359/483 or 359/485 or 359/489 or 359/494 or 359/495 or 359/497 or 359/498 or 359/900).ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/03/15 14:51
S93	2	(S91 or S92) and (((circular $4 near2 polari$7) with (conver$5 or chang$4 or transform$6)) with ((tangent $6 or azimuth$5 or circumferen$7 or radial$4) near2 polari$7)).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/03/15 14:51
S94	0	(S91 or S92) and ((((circular $4 near2 polari$7) with (conver$5 or chang$4 or transform$6)) with ((tangent $6 or azimuth$5 or circumferen$7 or radial$4) near2 polari$7)) same2 (birefringen$4 or ((fast or ordinary) (axis or axes)) or (optic$4 (rota$4 or activ $4)))).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/03/15 14:52

S95	9	(((circular$4 near2 polari$7) with (conver$5 or chang$4 or transform$6)) with ((tangent$6 or azimuth$5 or circumferen$7 or radial$4) near2 polari$7)).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/03/15 14:52
S96	0	((((circular$4 near2 polari $7) with (conver$5 or chang $4 or transform$6)) with ((tangent$6 or azimuth$5 or circumferen$7 or radial$4) near2 polari$7)) same2 (birefringen$4 or ((fast or ordinary) (axis or axes)) or (optic$4 rota$4 or activ $4))).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/03/15 14:52
S97	1	(S91 or S92) and (((circumferential$4 or radial $4) with (fast axis)) same (optical$4 (rota$4 or activ $4))).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/03/15 14:59
S98	1	(((circumferential$4 or radial $4) with (fast axis)) same (optical$4 (rota$4 or activ $4))).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/03/15 14:59
S99	1	(S91 or S92) and (((circumferential$4 or radial $4) with (fast axis)) and (optical$4 (rota$4 or activ $4))).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/03/15 15:00
S100	1	(((circumferential$4 or radial $4) with (fast axis)) and (optical$4 (rota$4 or activ $4))).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/03/15 15:00

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